

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Wheat Jamie L</u>	2. Date of Event Requiring Statement (Month/Day/Year) <u>03/16/2010</u>	3. Issuer Name and Ticker or Trading Symbol <u>BERRY PETROLEUM CO [BRY]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> Officer (give title below) <u>Controller</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <u>03/25/2010</u>
(Last) (First) (Middle) <u>1999 BROADWAY, SUITE 3700</u>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
(Street) <u>DENVER CO 80202</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Class A Common Stock</u>	<u>263</u>	<u>D</u>	
<u>Class A Common Stock</u>	<u>50</u>	<u>I</u>	<u>Held in 401(k) Account</u>

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>2009 Restricted Stock Units⁽¹⁾</u>	<u>12/11/2010⁽²⁾</u>	<u>12/11/2019</u>	<u>Class A Common Stock</u>	<u>1,867</u>	<u>0</u>	<u>D</u>	
<u>2008 Restricted Stock Units⁽³⁾</u>	<u>12/11/2009⁽⁴⁾</u>	<u>12/11/2018</u>	<u>Class A Common Stock</u>	<u>1,125</u>	<u>0</u>	<u>D</u>	
<u>RSU 8-25-08⁽⁵⁾</u>	<u>08/25/2011⁽⁶⁾</u>	<u>08/24/2018</u>	<u>Class A Common Stock</u>	<u>940</u>	<u>0</u>	<u>D</u>	

Explanation of Responses:

- 1 for 1
- Restricted Stock Units vest 25% per year from date of grant.
- 1 for 1
- Restricted Stock Units vest 25% per year from date of grant.
- 1 for 1
- Restricted Stock Units vest 100% three years from date of grant. Shares of Class A Common Stock will be delivered to the reporting person at the time of vesting.

Remarks:

This amended Form 3 is being filed to correct the Date of Event Requiring Statement from 3-25-2010 to 3-16-2010. March 16, 2010 was the date that Ms. Wheat became a Section 16 reporting officer.

Kenneth A. Olson Under POA 03/25/2010
for Jamie L. Wheat

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.